

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052319\
 Data File : BF114547.D
 Acq On : 24 May 2019 1:59
 Operator : JU/SJ
 Sample : K2753-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-4

Quant Time: May 24 08:19:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 24 07:23:33 2019
 Response via : Initial Calibration

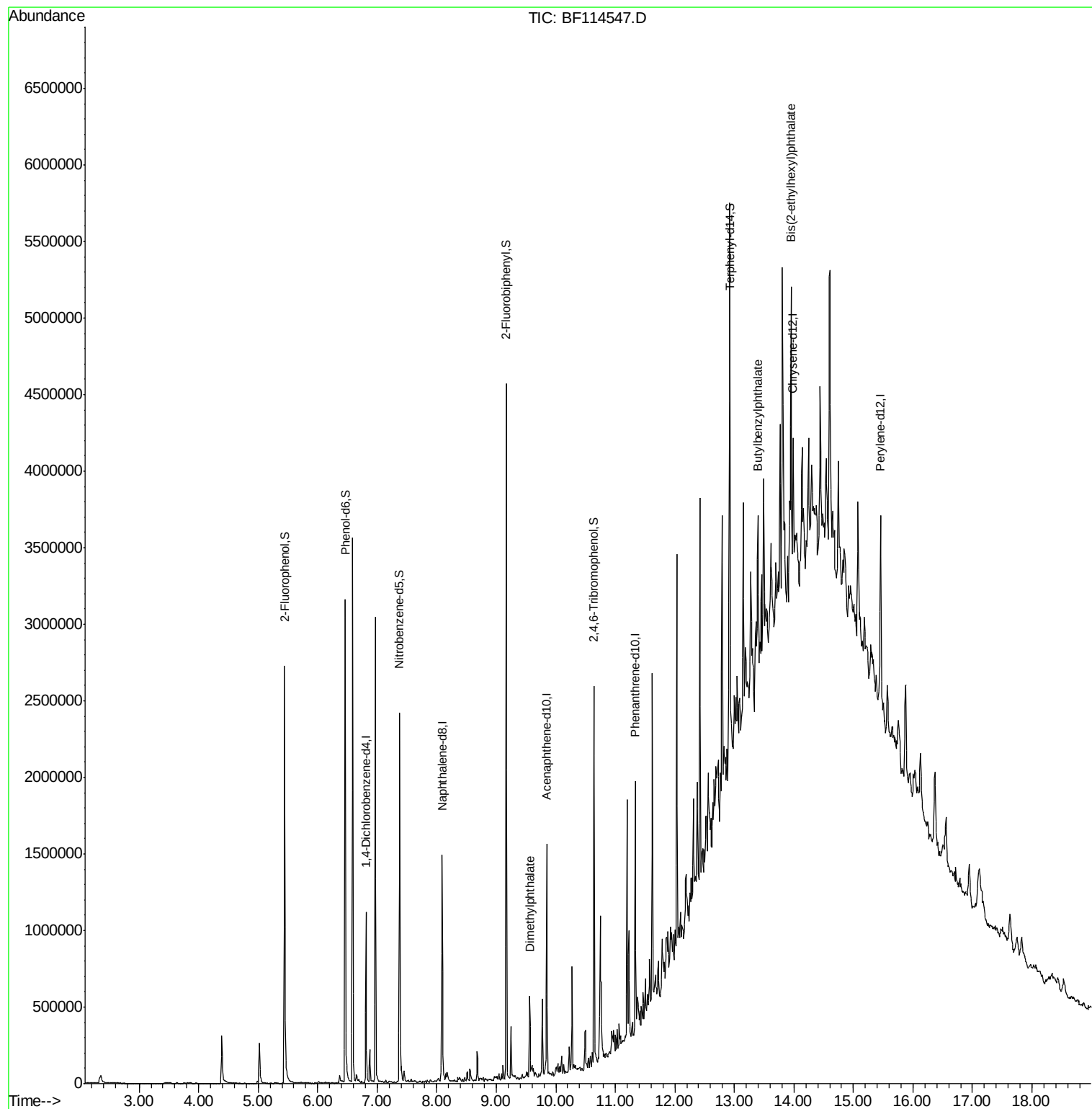
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	156205	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	617111	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	303012	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	626618	20.00	ng	0.00
76) Chrysene-d12	13.99	240	355632	20.00	ng	0.00
87) Perylene-d12	15.46	264	399667	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	864005	89.01	ng	0.00
7) Phenol-d6	6.46	99	1173289	102.20	ng	0.00
23) Nitrobenzene-d5	7.37	82	695205	63.22	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	291458	93.04	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1337830	66.79	ng	0.00
79) Terphenyl-d14	12.92	244	1293542	74.98	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	155281	6.981	ng	100
80) Butylbenzylphthalate	13.39	149	211120	17.532	ng	97
84) Bis(2-ethylhexyl)phthalate	13.95	149	641131	40.709	ng	98

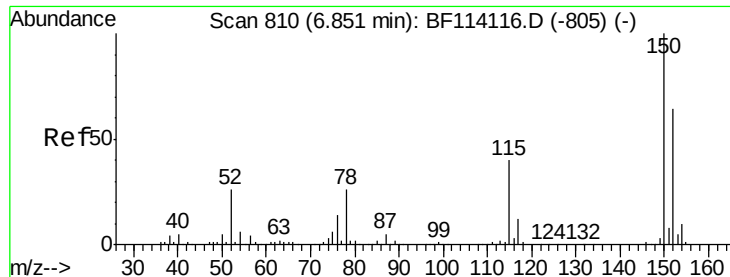
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052319\
Data File : BF114547.D
Acq On : 24 May 2019 1:59
Operator : JU/SJ
Sample : K2753-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONCRETE-4

Quant Time: May 24 08:19:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 24 07:23:33 2019
Response via : Initial Calibration



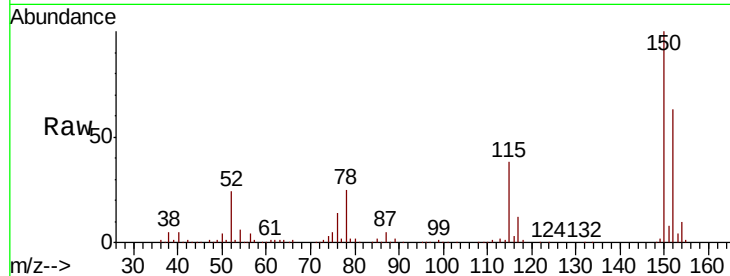


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF114547.D
Acq: 24 May 2019 1:59

Instrument :
BNA_F
ClientSampleId :
CONCRETE-4

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	124.3	186.5
115	60.3	49.1	73.7

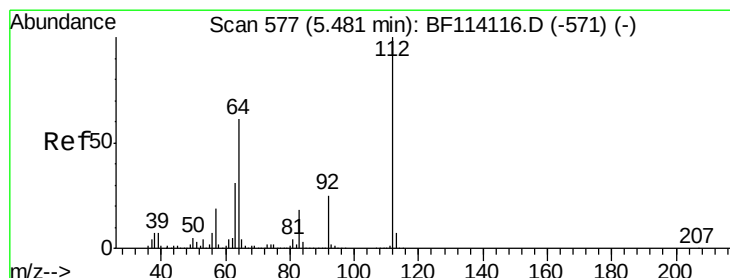
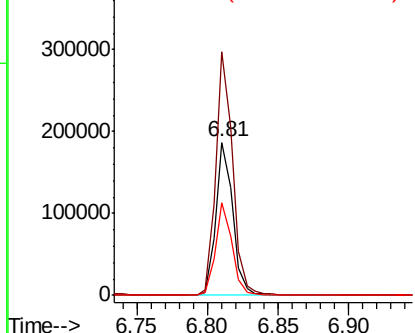
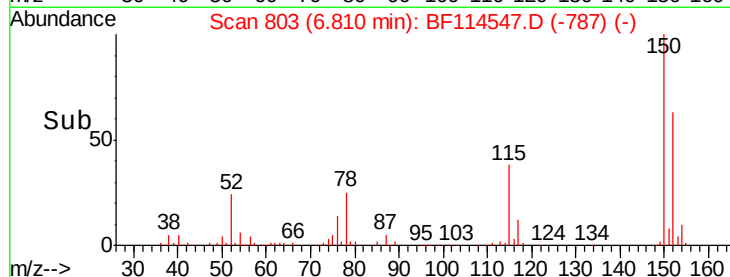


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

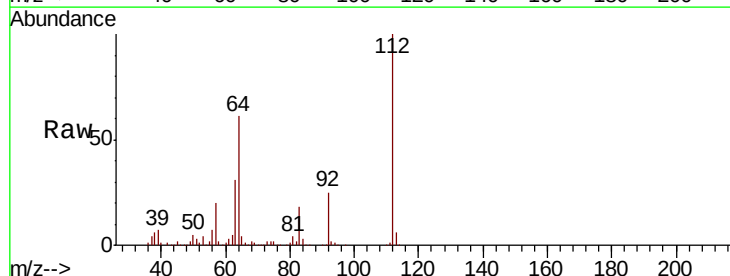
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 89.012 ng
RT: 5.45 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF114547.D
Acq: 24 May 2019 1:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.1	49.0	73.6
63	31.1	24.6	37.0

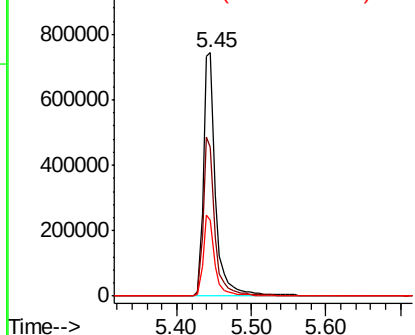
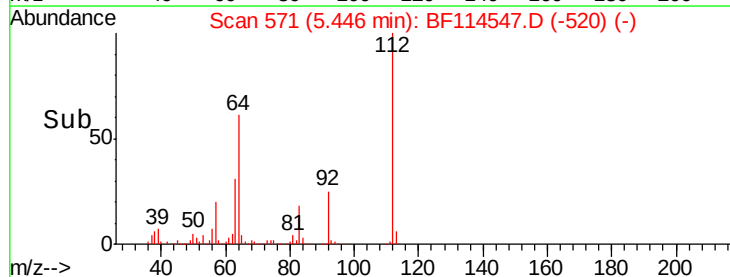


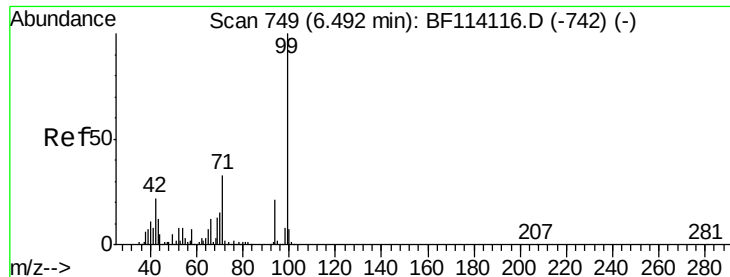
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 102.200 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF114547.D

Acq: 24 May 2019 1:59

Instrument :

BNA_F

ClientSampleId :

CONCRETE-4

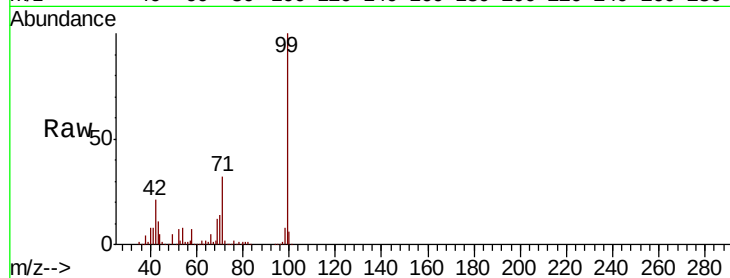
Tot Ion: 99 Resp: 1173289

Ion Ratio Lower Upper

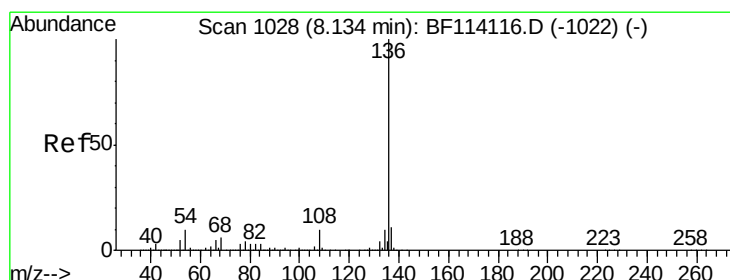
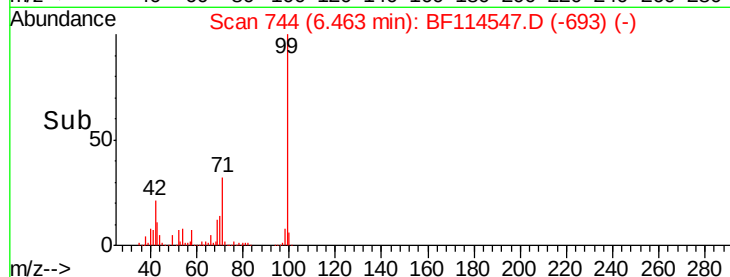
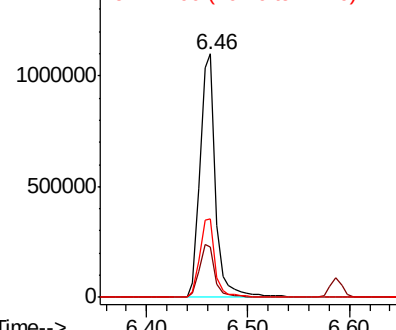
99 100

42 20.9 17.9 26.9

71 32.2 26.2 39.2



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF114547.D

Acq: 24 May 2019 1:59

Tgt Ion: 136 Resp: 617111

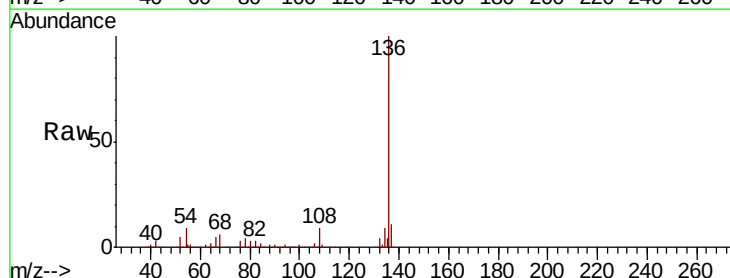
Ion Ratio Lower Upper

136 100

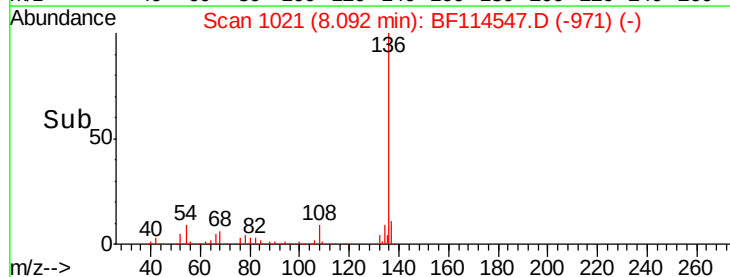
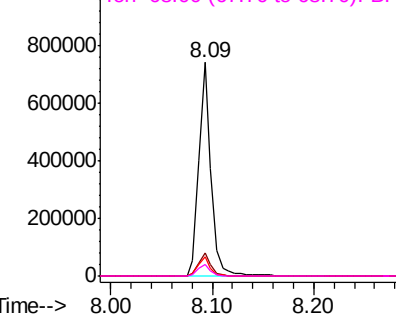
137 11.0 8.8 13.2

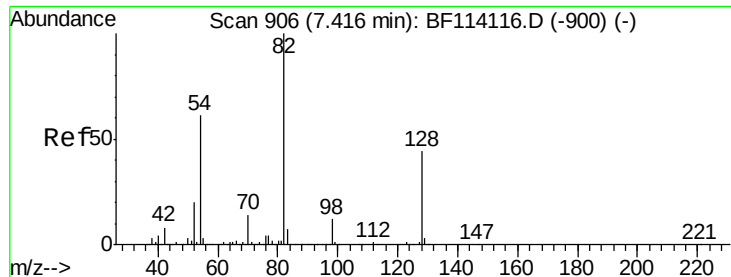
54 9.1 7.8 11.8

68 5.5 5.1 7.7



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

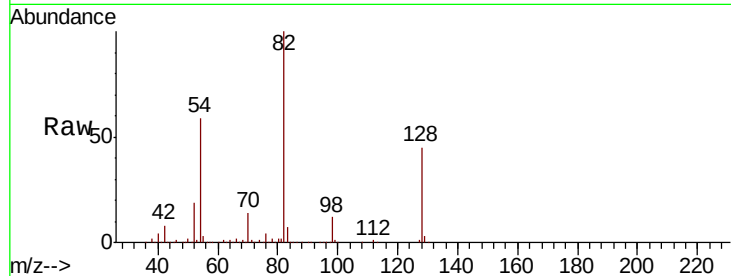




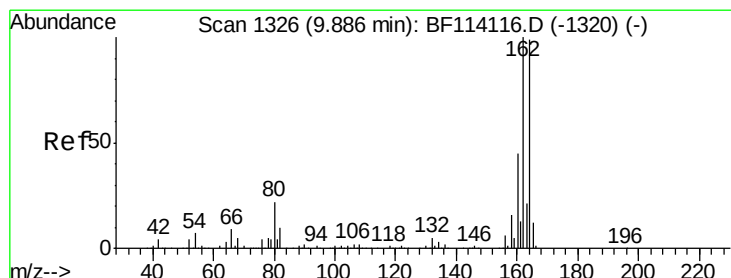
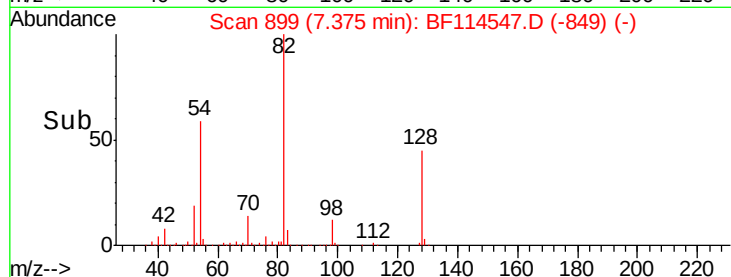
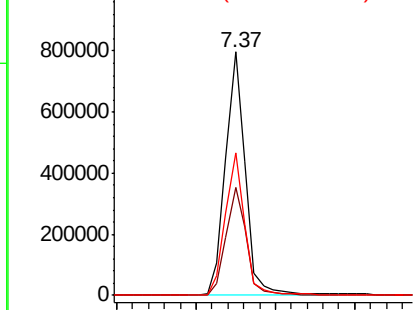
#23
Nitrobenzene-d5
Concen: 63.222 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF114547.D
Acq: 24 May 2019 1:59

Instrument :
BNA_F
ClientSampleId :
CONCRETE-4

Tot Ion	82	Resp	695205
Ion Ratio	100	Lower	Upper
128	44.6	35.5	53.3
54	58.6	48.5	72.7

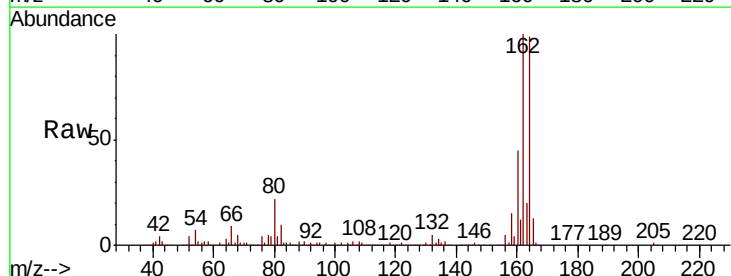


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

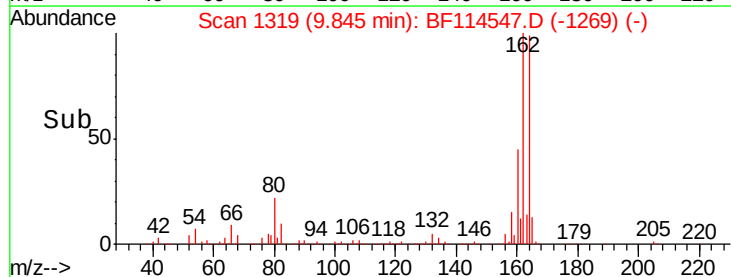
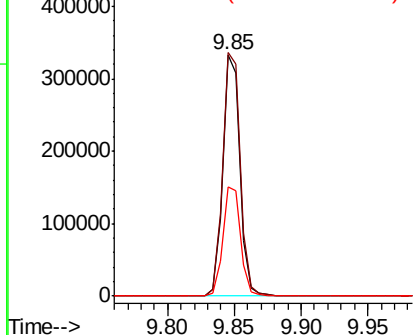


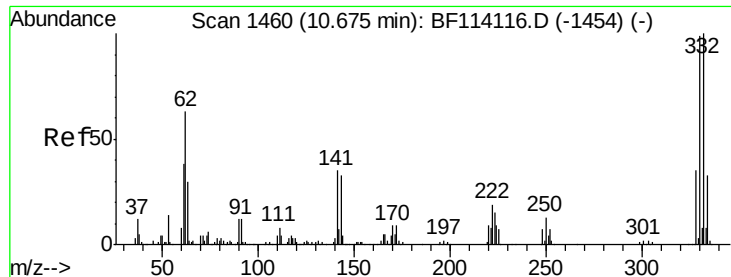
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF114547.D
Acq: 24 May 2019 1:59

Tgt Ion	164	Resp	303012
Ion Ratio	100	Lower	Upper
162	100.8	80.6	120.8
160	45.4	36.5	54.7



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 93.039 ng

RT: 10.65 min Scan# 1455

Delta R.T. -0.00 min

Lab File: BF114547.D

Acq: 24 May 2019 1:59

Instrument :

BNA_F

ClientSampleId :

CONCRETE-4

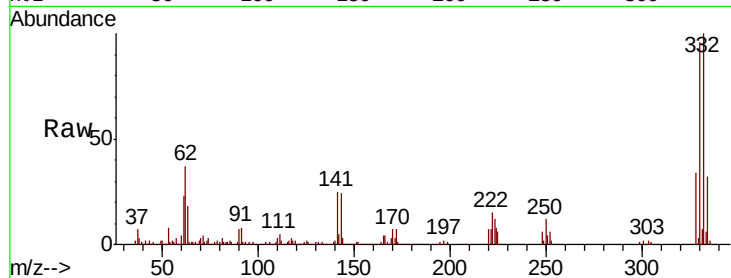
Tot Ion:330 Resp: 291458

Ion Ratio Lower Upper

330 100

332 103.4 81.4 122.2

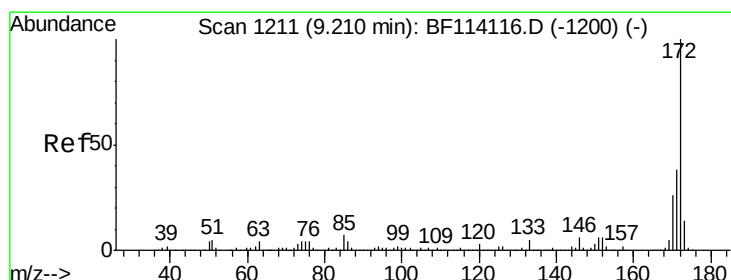
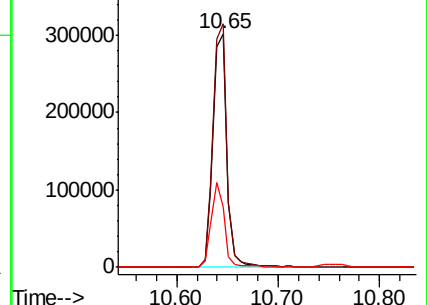
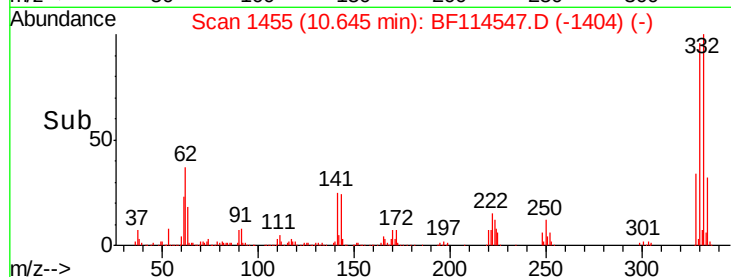
141 33.8 26.6 40.0



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 66.786 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF114547.D

Acq: 24 May 2019 1:59

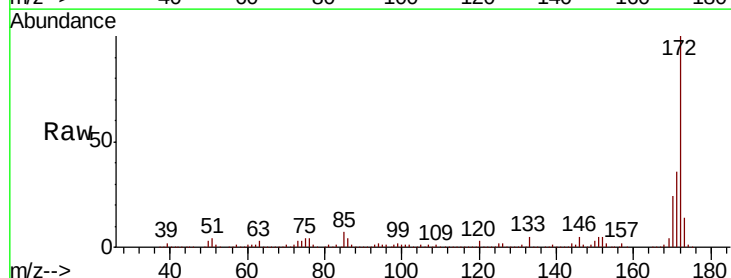
Tgt Ion:172 Resp: 1337830

Ion Ratio Lower Upper

172 100

171 36.0 30.7 46.1

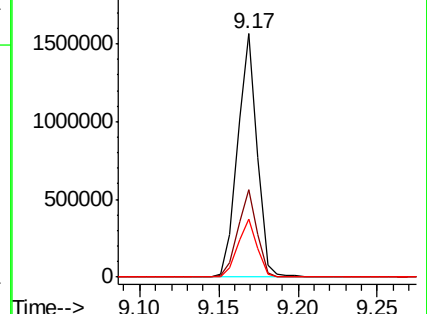
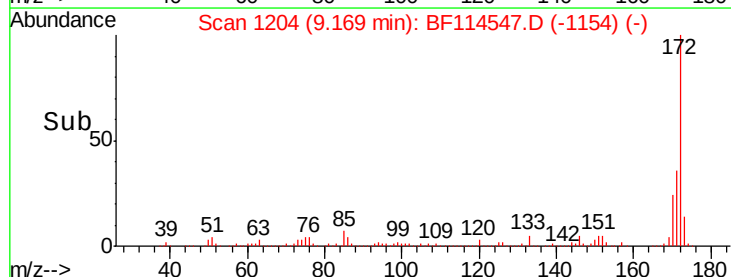
170 23.8 20.5 30.7

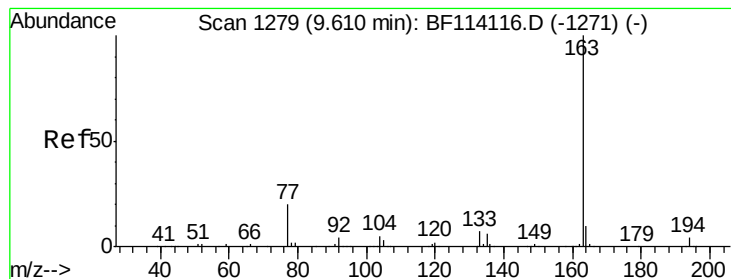


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 6.981 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF114547.D

Acq: 24 May 2019 1:59

Instrument :

BNA_F

ClientSampleId :

CONCRETE-4

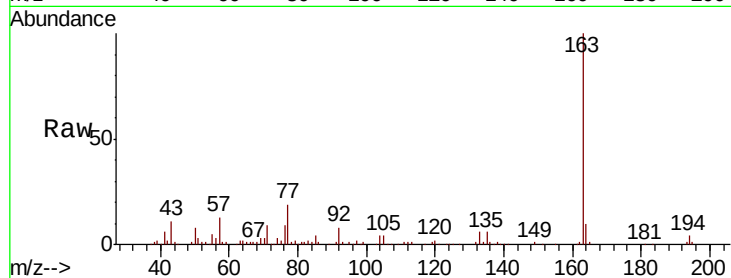
Tot Ion:163 Resp: 155281

Ion Ratio Lower Upper

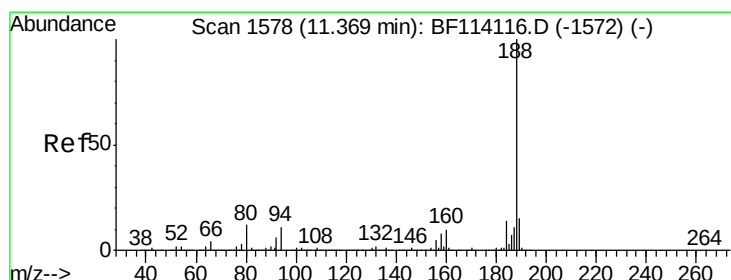
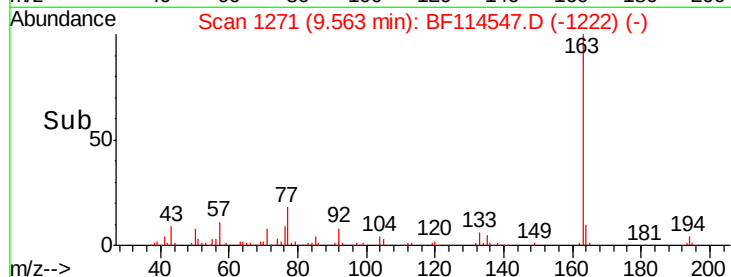
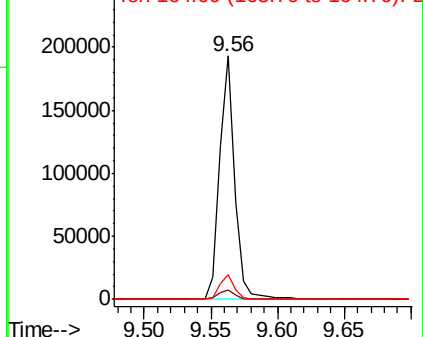
163 100

194 4.1 3.4 5.0

164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.34 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BF114547.D

Acq: 24 May 2019 1:59

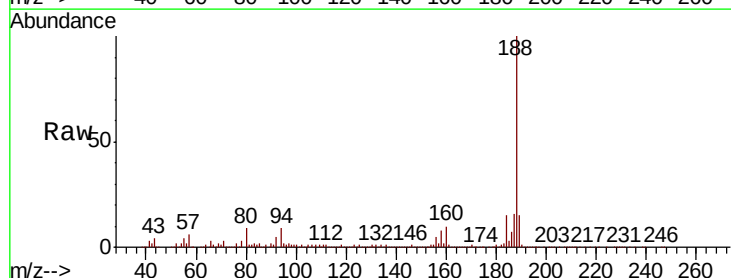
Tgt Ion:188 Resp: 626618

Ion Ratio Lower Upper

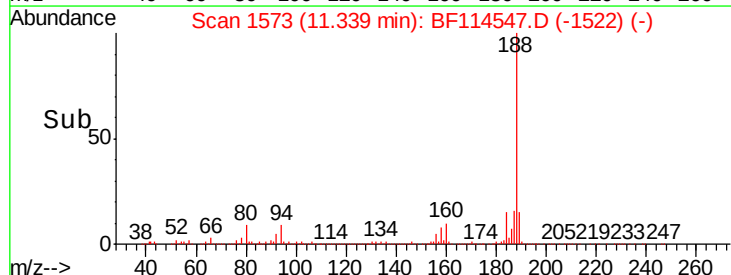
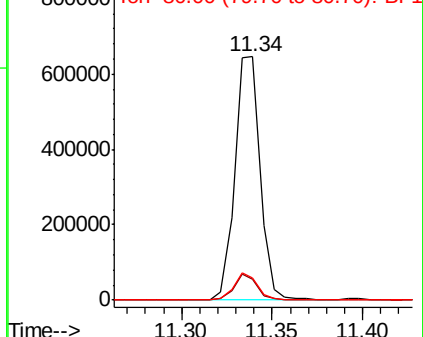
188 100

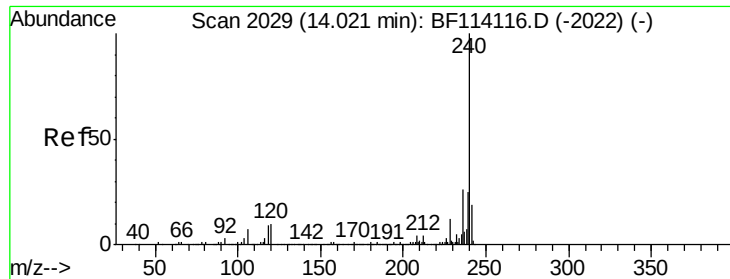
94 8.7 8.4 12.6

80 9.1 9.2 13.8#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

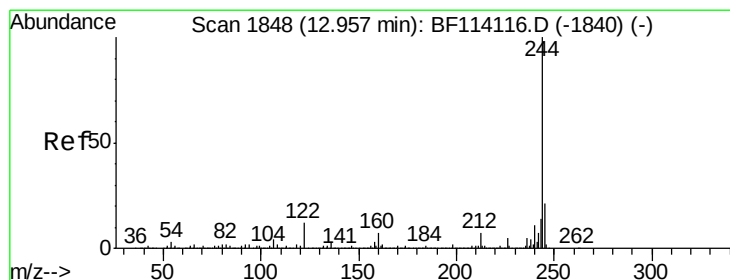
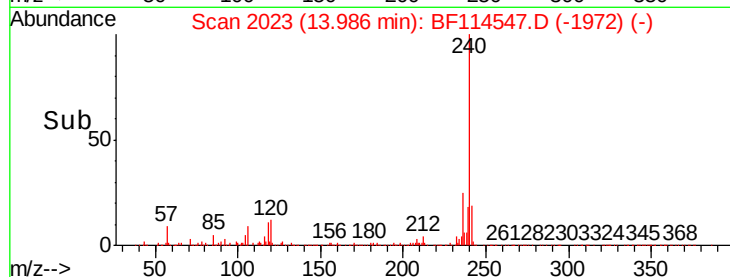
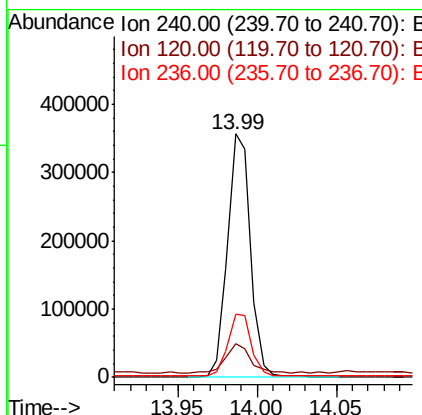
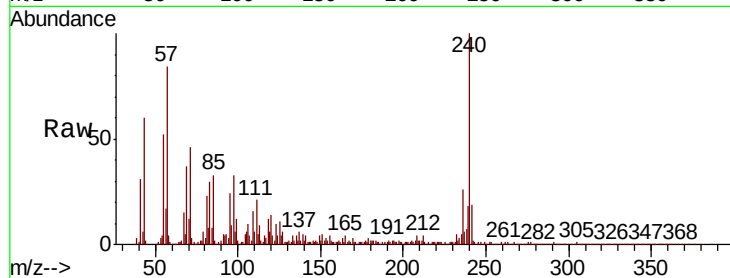




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BF114547.D
Acq: 24 May 2019 1:59

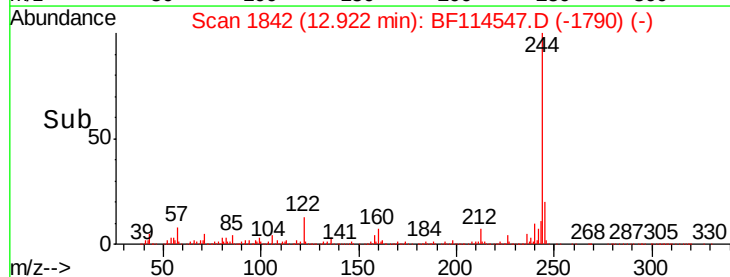
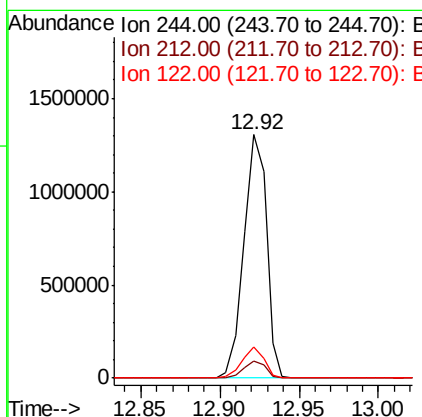
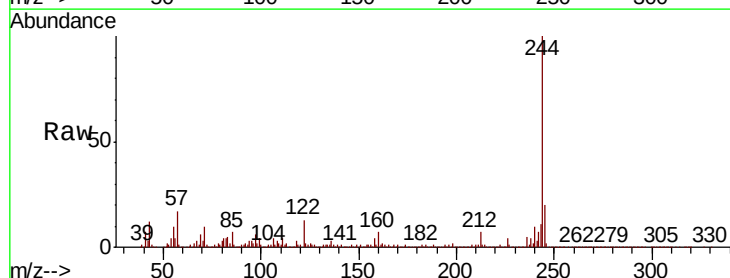
Instrument :
BNA_F
ClientSampleId :
CONCRETE-4

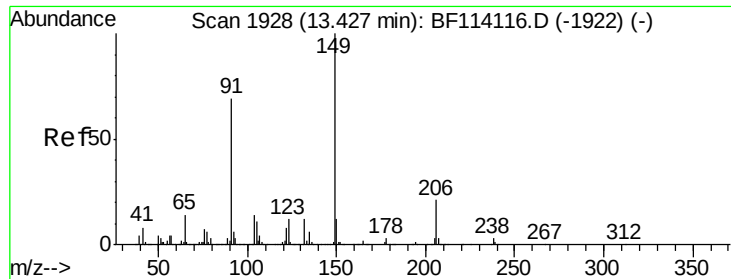
Tot Ion	Ratio	Lower	Upper
240	100		
120	13.7	8.3	12.5#
236	25.9	20.8	31.2



#79
Terphenyl-d14
Concen: 74.981 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BF114547.D
Acq: 24 May 2019 1:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	12.8	9.4	14.2

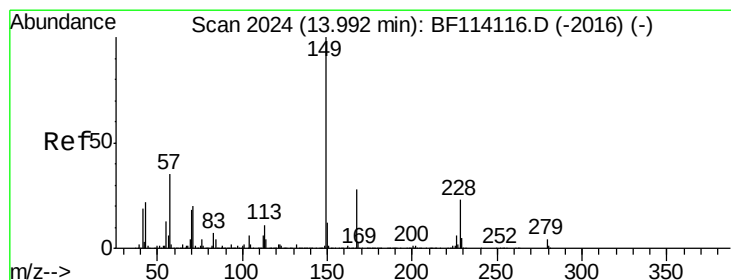
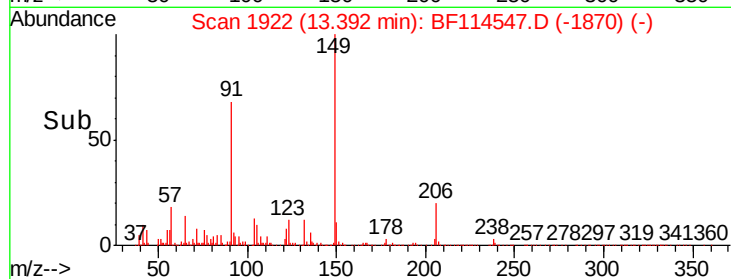
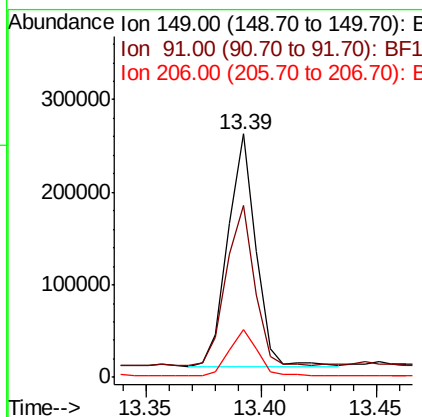
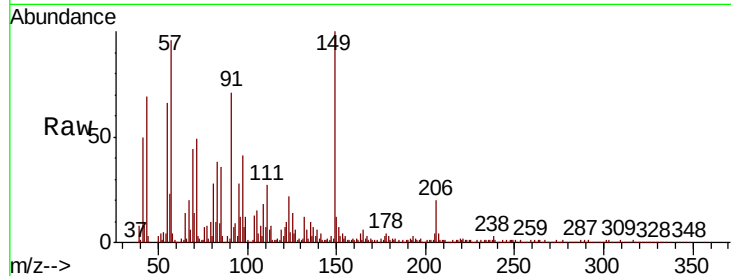




#80
 Butylbenzylphthalate
 Concen: 17.532 ng
 RT: 13.39 min Scan# 1922
 Delta R.T. 0.01 min
 Lab File: BF114547.D
 Acq: 24 May 2019 1:59

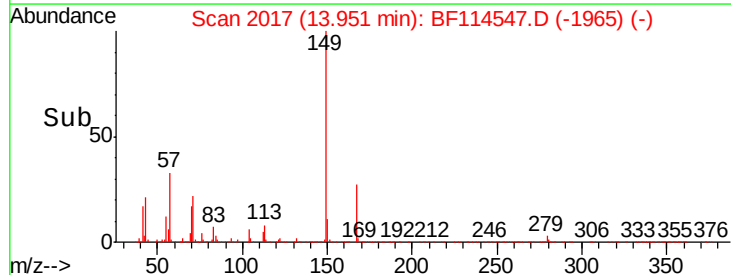
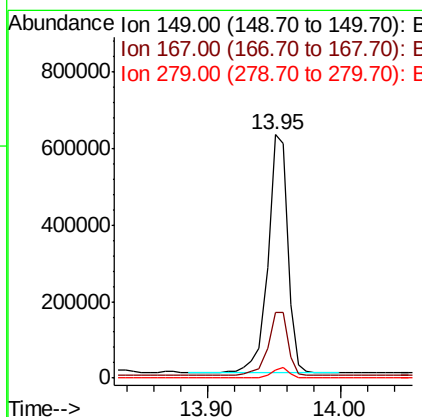
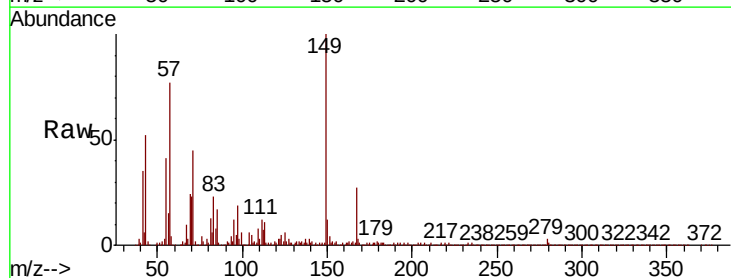
Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-4

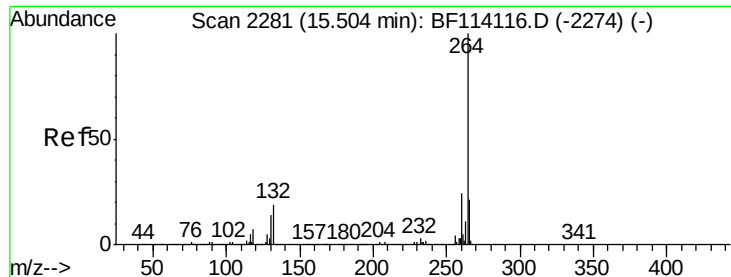
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.9	55.0	82.4
206	19.7	16.9	25.3



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.709 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. 0.01 min
 Lab File: BF114547.D
 Acq: 24 May 2019 1:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.6	33.8
279	3.4	3.0	4.6

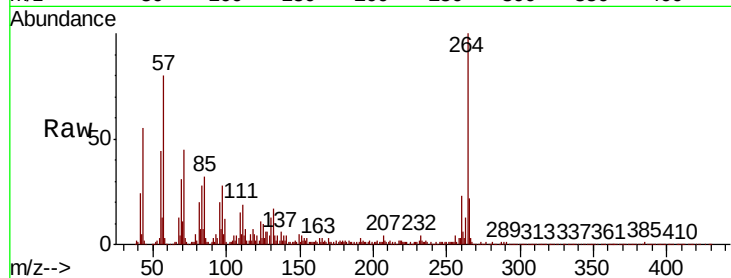




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF114547.D
Acq: 24 May 2019 1:59

Instrument :
BNA_F
ClientSampleId :
CONCRETE-4

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.4	29.0
265	21.8	16.9	25.3



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

